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| In Place of<br>Form PTO-1449   |  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |  | ATTY. DOCKET NO.<br>25791.83           | SERIAL NO.<br>N/A       |
| <b>INFORMATION DISCLOSURE STATEMENT</b><br>(Use several sheets if necessary) |  |  |  | APPLICANT<br>Robert Lance Cook, et al. | GROUP<br>To Be Assigned |
|  |  |  |  | FILING DATE<br>Herewith                |                         |

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02/29/93

**U.S. PATENT DOCUMENTS**

|     | DOCUMENT NUMBER |   |   |   |   |   |   | DATE       | NAME                    | CLASS/<br>Subclass | FILING<br>DATE IF<br>APPROPRI<br>ATE |
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| A1  |                 |   | 4 | 6 | 8 | 1 | 8 | 03/14/1865 | John A. Patterson       |                    |                                      |
| A2  |                 | 3 | 4 | 1 | 2 | 3 | 7 | 05/04/1886 | J. H. Healey            |                    |                                      |
| A3  |                 | 9 | 5 | 8 | 5 | 1 | 7 | 05/17/1910 | J. C. Mettler           |                    |                                      |
| A4  |                 | 9 | 8 | 4 | 4 | 4 | 9 | 02/14/1911 | J. S. Stewart           |                    |                                      |
| A5  | 1               | 2 | 3 | 3 | 8 | 8 | 8 | 07/17/1917 | R. E. Leonard           |                    |                                      |
| A6  | 1               | 8 | 8 | 0 | 2 | 1 | 8 | 10/04/1932 | R. P. Simmons           |                    |                                      |
| A7  | 1               | 9 | 8 | 1 | 5 | 2 | 5 | 11/20/1934 | B. E. Price             |                    |                                      |
| A8  | 2               | 0 | 4 | 6 | 8 | 7 | 0 | 07/07/1936 | A. Clasen et al.        |                    |                                      |
| A9  | 2               | 2 | 1 | 4 | 2 | 2 | 6 | 09/10/1940 | A. English              |                    |                                      |
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| A11 | 2               | 5 | 8 | 3 | 3 | 1 | 6 | 01/22/1952 | C. E. Bannister         |                    |                                      |
| A12 | 2               | 7 | 3 | 4 | 5 | 8 | 0 | 02/14/1956 | L. A. Layne             |                    |                                      |
| A13 | 2               | 7 | 9 | 6 | 1 | 3 | 4 | 06/18/1957 | G. W. Binkley           |                    |                                      |
| A14 | 2               | 8 | 1 | 2 | 0 | 2 | 5 | 11/05/1957 | J. U. Teague et al.     |                    |                                      |
| A15 | 2               | 9 | 0 | 7 | 5 | 8 | 9 | 10/06/1959 | Granville S. Knox       |                    |                                      |
| A16 | 3               | 0 | 6 | 7 | 8 | 1 | 9 | 12/11/1962 | G. L. Gore              |                    |                                      |
| A17 | 3               | 1 | 0 | 4 | 7 | 0 | 3 | 09/24/1963 | J. L. Rike et al.       |                    |                                      |
| A18 | 3               | 1 | 1 | 1 | 9 | 9 | 1 | 11/26/1963 | G. E. O'Neal            |                    |                                      |
| A19 | 3               | 1 | 6 | 7 | 1 | 2 | 2 | 01/26/1965 | H. M. Lang              |                    |                                      |
| A20 | 3               | 1 | 7 | 5 | 6 | 1 | 8 | 03/30/1965 | H. M. Lang et al.       |                    |                                      |
| A21 | 3               | 1 | 7 | 9 | 1 | 6 | 8 | 04/20/1965 | R. P. Vincent           |                    |                                      |

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| A22 | 3 | 1 | 8 | 8 | 8 | 1 | 6 | 06/15/1965 | Koch                |          |  |
| A23 | 3 | 1 | 9 | 1 | 6 | 7 | 7 | 06/29/1965 | M. M. Kinley        |          |  |
| A24 | 3 | 1 | 9 | 1 | 6 | 8 | 0 | 06/29/1965 | R. P. Vincent       |          |  |
| A25 | 3 | 2 | 0 | 3 | 4 | 5 | 1 | 08/31/1965 | R. P. Vincent       |          |  |
| A26 | 3 | 2 | 0 | 3 | 4 | 8 | 3 | 08/31/1965 | R. P. Vincent       |          |  |
| A27 | 3 | 2 | 4 | 5 | 4 | 7 | 1 | 04/12/1966 | G. C. Howard        |          |  |
| A28 | 3 | 2 | 7 | 0 | 8 | 1 | 7 | 09/06/1966 | J. Papaila          |          |  |
| A29 | 3 | 2 | 9 | 7 | 0 | 9 | 2 | 01/10/1967 | E. R. Jennings      |          |  |
| A30 | 3 | 3 | 2 | 6 | 2 | 9 | 3 | 06/20/1967 | U. Skipper          |          |  |
| A31 | 3 | 3 | 5 | 3 | 5 | 9 | 9 | 11/21/1967 | V. N. Swift         |          |  |
| A32 | 3 | 3 | 5 | 4 | 9 | 5 | 5 | 11/28/1967 | W. B. Berry         |          |  |
| A33 | 3 | 3 | 5 | 8 | 7 | 6 | 0 | 12/19/1967 | L. Blagg            |          |  |
| A34 | 3 | 3 | 5 | 8 | 7 | 6 | 9 | 12/19/1967 | W. B. Berry         |          |  |
| A35 | 3 | 3 | 6 | 4 | 9 | 9 | 3 | 01/23/1968 | U. Skipper          |          |  |
| A36 | 3 | 4 | 1 | 9 | 0 | 8 | 0 | 12/31/1968 | M. P. Lebourg       |          |  |
| A37 | 3 | 4 | 2 | 4 | 2 | 4 | 4 | 01/28/1969 | M. M. Kinley        |          |  |
| A38 | 3 | 4 | 7 | 7 | 5 | 0 | 6 | 11/11/1969 | B. C. Malone        |          |  |
| A39 | 3 | 4 | 8 | 9 | 2 | 2 | 0 | 01/13/1970 | M. M. Kinley        |          |  |
| A40 | 3 | 4 | 9 | 8 | 3 | 7 | 6 | 03/03/1970 | P. S. Sizer et al.  |          |  |
| A41 | 3 | 5 | 6 | 8 | 7 | 7 | 3 | 03/09/1971 | Chancellor          | 166/315  |  |
| A42 | 3 | 6 | 6 | 9 | 1 | 9 | 0 | 06/13/1972 | Sizer et al.        | 166/315  |  |
| A43 | 3 | 6 | 8 | 7 | 1 | 9 | 6 | 08/29/1972 | Albert A. Mullins   | 166/217  |  |
| A44 | 3 | 6 | 9 | 1 | 6 | 2 | 4 | 09/19/1972 | John C. Kinley      | 29/523   |  |
| A45 | 3 | 6 | 9 | 3 | 7 | 1 | 7 | 09/26/1972 | Wuenschel           | 166/285  |  |
| A46 | 3 | 7 | 1 | 1 | 1 | 2 | 3 | 01/16/1973 | Arnold              | 285/18   |  |
| A47 | 3 | 7 | 1 | 2 | 3 | 7 | 6 | 01/23/1973 | Owen et al.         | 166/277  |  |
| A48 | 3 | 7 | 4 | 6 | 0 | 9 | 1 | 07/17/1973 | Owen et al.         | 166/207  |  |
| A49 | 3 | 7 | 4 | 6 | 0 | 9 | 2 | 07/17/1973 | Land                | 166/207  |  |
| A50 | 3 | 7 | 6 | 4 | 1 | 6 | 8 | 10/09/1973 | Kisling, III et al. | 285/302  |  |
| A51 | 3 | 7 | 7 | 6 | 3 | 0 | 7 | 12/04/1973 | Young               | 166/125  |  |
| A52 | 3 | 7 | 7 | 9 | 0 | 2 | 5 | 12/18/1973 | Godley, et al.      | 61/53.52 |  |

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|-----|---|---|---|---|---|---|---|------------|-------------------|-----------|--|
| A53 | 3 | 7 | 8 | 0 | 5 | 6 | 2 | 12/25/1973 | Kinley            | 72/479    |  |
| A54 | 3 | 7 | 8 | 5 | 1 | 9 | 3 | 01/15/1974 | Kinley et al.     | 72/393    |  |
| A55 | 3 | 7 | 9 | 7 | 2 | 5 | 9 | 03/19/1974 | Kammerer, Jr.     | 61/53.68  |  |
| A56 | 3 | 8 | 1 | 2 | 9 | 1 | 2 | 05/28/1974 | Wuenschel         | 166/207   |  |
| A57 | 3 | 8 | 1 | 8 | 7 | 3 | 4 | 06/25/1974 | Bateman           | 72/75     |  |
| A58 | 3 | 8 | 8 | 7 | 0 | 0 | 6 | 06/03/1975 | Pitts             | 166/124   |  |
| A59 | 3 | 9 | 3 | 5 | 9 | 1 | 0 | 02/02/1976 | Gaudy et al.      | 175/17    |  |
| A60 | 3 | 9 | 4 | 5 | 4 | 4 | 4 | 03/23/1976 | Knudson           | 175/92    |  |
| A61 | 3 | 9 | 4 | 8 | 3 | 2 | 1 | 04/06/1976 | Owen et al.       | 166/277   |  |
| A62 | 3 | 9 | 7 | 7 | 4 | 7 | 3 | 08/31/1976 | Page, Jr.         | 166/315   |  |
| A63 | 3 | 9 | 9 | 7 | 1 | 9 | 3 | 12/14/1976 | Tsuda, et al.     | 285/47    |  |
| A64 | 4 | 0 | 6 | 9 | 5 | 7 | 3 | 01/24/1978 | Rogers Jr. et al. | 29/421 R  |  |
| A65 | 4 | 0 | 7 | 6 | 2 | 8 | 7 | 02/28/1978 | Bill et al.       | 285/382.4 |  |
| A66 | 4 | 0 | 9 | 6 | 9 | 1 | 3 | 06/27/1978 | Kenneday et al.   | 166/290   |  |
| A67 | 4 | 0 | 9 | 8 | 3 | 3 | 4 | 07/04/1978 | Crowe             | 166/208   |  |
| A68 | 4 | 1 | 9 | 0 | 1 | 0 | 8 | 02/26/1980 | Webber            | 166/202   |  |
| A69 | 4 | 2 | 0 | 5 | 4 | 2 | 2 | 06/03/1980 | Hardwick          | 29/402.13 |  |
| A70 | 4 | 2 | 5 | 3 | 6 | 8 | 7 | 03/03/1981 | Maples            | 285/332   |  |
| A71 | 4 | 3 | 5 | 9 | 8 | 8 | 9 | 11/23/1982 | Kelly             | 72/62     |  |
| A72 | 4 | 3 | 6 | 3 | 3 | 5 | 8 | 12/14/1982 | Ellis             | 166/212   |  |
| A73 | 4 | 3 | 6 | 8 | 5 | 7 | 1 | 01/18/1983 | Cooper, Jr.       | 29/421 R  |  |
| A74 | 4 | 3 | 9 | 1 | 3 | 2 | 5 | 07/05/1983 | Baker et al.      | 166/208   |  |
| A75 | 4 | 3 | 9 | 3 | 9 | 3 | 1 | 07/19/1983 | Muse et al.       | 166/208   |  |
| A76 | 4 | 4 | 0 | 7 | 6 | 8 | 1 | 10/4/1983  | Ina et al.        | 148/12    |  |
| A77 | 4 | 4 | 1 | 1 | 4 | 3 | 5 | 10/25/1983 | McStravick        | 277/9.5   |  |
| A78 | 4 | 4 | 1 | 3 | 6 | 8 | 2 | 11/08/1983 | Callihan, et al.  | 166/382   |  |
| A79 | 4 | 4 | 2 | 0 | 8 | 6 | 6 | 12/20/1983 | Mueller           | 29/421 R  |  |
| A80 | 4 | 4 | 2 | 1 | 1 | 6 | 9 | 12/20/1983 | Dearth et al.     | 166/285   |  |
| A81 | 4 | 4 | 2 | 3 | 8 | 8 | 9 | 01/03/1984 | Weise             | 285/39    |  |
| A82 | 4 | 4 | 2 | 3 | 9 | 8 | 6 | 01/03/1984 | Skogberg          | 405/259   |  |
| A83 | 4 | 4 | 2 | 9 | 7 | 4 | 1 | 02/07/1984 | Hyland            | 166/63    |  |

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| A84  | 4 | 4 | 4 | 0 | 2 | 3 | 3 | 04/03/1984 | Baugh et al.        | 166/382    | 80 |
| A85  | 4 | 4 | 8 | 3 | 3 | 9 | 9 | 11/20/1984 | Colgate             | 166/308    |    |
| A86  | 4 | 4 | 8 | 5 | 8 | 4 | 7 | 12/04/1984 | Wentzell            | 138/89     |    |
| A87  | 4 | 5 | 0 | 1 | 3 | 2 | 7 | 02/26/1985 | Retz                | 166/285    |    |
| A88  | 4 | 5 | 0 | 5 | 0 | 1 | 7 | 03/19/1985 | Schukei             | 29/157.3 R |    |
| A89  | 4 | 5 | 1 | 1 | 2 | 8 | 9 | 04/16/1985 | Herron              | 405/259    |    |
| A90  | 4 | 5 | 2 | 6 | 2 | 3 | 2 | 07/02/1985 | Hughson et al.      | 166/339    |    |
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| A92  | 4 | 5 | 7 | 6 | 3 | 8 | 6 | 03/18/1986 | Benson, et al.      | 277/165    |    |
| A93  | 4 | 5 | 9 | 0 | 9 | 9 | 5 | 05/27/1986 | Evans               | 166/127    |    |
| A94  | 4 | 6 | 0 | 5 | 0 | 6 | 3 | 08/12/1986 | Ross                | 166/216    |    |
| A95  | 4 | 6 | 1 | 1 | 6 | 6 | 2 | 09/16/1986 | Harrington          | 166/339    |    |
| A96  | 4 | 6 | 2 | 9 | 2 | 1 | 8 | 12/16/1986 | Dubois              | 285/176    |    |
| A97  | 4 | 6 | 3 | 4 | 3 | 1 | 7 | 01/06/1987 | Skogberg et al.     | 405/259    |    |
| A98  | 4 | 6 | 3 | 5 | 3 | 3 | 3 | 01/13/1987 | Finch               | 29/157.4   |    |
| A99  | 4 | 6 | 3 | 7 | 4 | 3 | 6 | 01/20/1987 | Stewart, Jr. et al. | 138/89     |    |
| A100 | 4 | 6 | 6 | 0 | 8 | 6 | 3 | 04/28/1987 | Bailey, et al.      | 285/145    |    |
| A101 | 4 | 6 | 6 | 2 | 4 | 4 | 6 | 05/05/1987 | Brisco et al.       | 166/278    |    |
| A102 | 4 | 6 | 6 | 9 | 5 | 4 | 1 | 06/02/1987 | Bissonnette         | 166/154    |    |
| A103 | 4 | 6 | 8 | 5 | 1 | 9 | 1 | 08/11/1987 | Mueller et al.      | 29/523     |    |
| A104 | 4 | 7 | 3 | 0 | 8 | 5 | 1 | 03/15/1988 | Watts               | 285/4      |    |
| A105 | 4 | 7 | 9 | 3 | 3 | 8 | 2 | 12/27/1988 | Szalvay             | 138/98     |    |
| A106 | 4 | 8 | 1 | 7 | 7 | 1 | 0 | 04/04/1989 | Edwards, et al.     | 166/242    |    |
| A107 | 4 | 8 | 1 | 7 | 7 | 1 | 6 | 04/04/1989 | Taylor et al.       | 166/277    |    |
| A108 | 4 | 8 | 3 | 0 | 1 | 0 | 9 | 06/16/1989 | Wedel               | 166/277    |    |
| A109 | 4 | 8 | 6 | 5 | 1 | 2 | 7 | 09/12/1989 | Koster              | 166/277    |    |
| A110 | 4 | 9 | 1 | 3 | 7 | 5 | 8 | 04/03/1990 | Koster              | 156/191    |    |
| A111 | 4 | 9 | 3 | 4 | 3 | 1 | 2 | 06/19/1990 | Koster et al.       | 118/410    |    |
| A112 | 4 | 9 | 4 | 1 | 5 | 1 | 2 | 07/17/1990 | McParland           | 138/97     |    |
| A113 | 4 | 9 | 4 | 1 | 5 | 3 | 2 | 07/17/1990 | Hurt et al.         | 166/216    |    |
| A114 | 4 | 9 | 6 | 8 | 1 | 8 | 4 | 11/06/1990 | Reid                | 405/225    |    |

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| A115 | 4 | 9 | 7 | 1 | 1 | 5 | 2 | 11/20/1990 | Koster et al.       | 166/277  |  |
| A116 | 4 | 9 | 7 | 6 | 3 | 2 | 2 | 12/11/1990 | Abdrakhmanov et al. | 175/57   |  |
| A117 | 4 | 9 | 8 | 1 | 2 | 5 | 0 | 01/01/1991 | Persson             | 228/107  |  |
| A118 | 5 | 0 | 1 | 4 | 7 | 7 | 9 | 05/14/1991 | Meling et al.       | 166/55.7 |  |
| A119 | 5 | 0 | 3 | 1 | 6 | 9 | 9 | 07/16/1991 | Artynov et al.      | 166/285  |  |
| A120 | 5 | 0 | 4 | 0 | 2 | 8 | 3 | 08/20/1991 | Pelgrom             | 29/447   |  |
| A121 | 5 | 0 | 5 | 2 | 4 | 8 | 3 | 10/01/1991 | Hudson              | 166/55   |  |
| A122 | 5 | 0 | 8 | 3 | 6 | 0 | 8 | 01/28/1992 | Abdrakhmanov et al. | 166/55   |  |
| A123 | 5 | 1 | 0 | 7 | 2 | 2 | 1 | 04/21/1992 | N'Guyen et al.      | 328/233  |  |
| A124 | 5 | 1 | 1 | 9 | 6 | 6 | 1 | 06/09/1992 | Abdrakhmanov et al. | 72/276   |  |
| A125 | 5 | 1 | 5 | 6 | 0 | 4 | 3 | 10/20/1992 | Ose                 | 73/49.8  |  |
| A126 | 5 | 1 | 7 | 4 | 3 | 7 | 6 | 12/19/1992 | Singeetham          | 166/208  |  |
| A127 | 5 | 1 | 9 | 7 | 5 | 5 | 3 | 03/30/1993 | Leturno             | 175/57   |  |
| A128 | 5 | 2 | 0 | 9 | 6 | 0 | 0 | 05/11/1993 | Koster              | 403/344  |  |
| A129 | 5 | 2 | 2 | 6 | 4 | 9 | 2 | 07/13/1993 | Solaech P. et al.   | 166/196  |  |
| A130 | 5 | 3 | 1 | 8 | 1 | 2 | 2 | 06/07/1994 | Murray et al.       | 166/313  |  |
| A131 | 5 | 3 | 1 | 8 | 1 | 3 | 1 | 06/07/1994 | Baker               | 166/382  |  |
| A132 | 5 | 3 | 2 | 5 | 9 | 2 | 3 | 07/05/1994 | Surjaatmadja et al. | 166/308  |  |
| A133 | 5 | 3 | 3 | 2 | 0 | 3 | 8 | 07/26/1994 | Tapp, et al.        | 166/278  |  |
| A134 | 5 | 3 | 3 | 5 | 7 | 3 | 6 | 08/09/1994 | Windsor             | 175/57   |  |
| A135 | 5 | 3 | 3 | 7 | 8 | 0 | 8 | 08/16/1994 | Graham              | 166/191  |  |
| A136 | 5 | 3 | 4 | 6 | 0 | 0 | 7 | 09/13/1994 | Dillon et al.       | 166/254  |  |
| A137 | 5 | 3 | 4 | 8 | 0 | 8 | 7 | 09/20/1994 | Williamson, Jr.     | 166/115  |  |
| A138 | 5 | 3 | 4 | 8 | 0 | 9 | 5 | 09/20/1994 | Worrall et al.      | 166/380  |  |
| A139 | 5 | 3 | 6 | 0 | 2 | 9 | 2 | 11/01/1994 | Allen, et al.       | 405/249  |  |
| A140 | 5 | 3 | 6 | 1 | 8 | 4 | 3 | 11/08/1994 | Shy et al.          | 166/297  |  |
| A141 | 5 | 3 | 6 | 6 | 0 | 1 | 0 | 11/22/1994 | Zwart               | 166/120  |  |
| A142 | 5 | 3 | 6 | 6 | 0 | 1 | 2 | 11/22/1994 | Lohbeck             | 166/277  |  |
| A143 | 5 | 3 | 8 | 8 | 6 | 4 | 8 | 02/14/1995 | Jordan, Jr.         | 166/380  |  |
| A144 | 5 | 3 | 9 | 0 | 7 | 3 | 5 | 02/21/1995 | Williamson, Jr.     | 166/115  |  |
| A145 | 5 | 3 | 9 | 0 | 7 | 4 | 2 | 02/21/1995 | Dines et al.        | 166/297  |  |

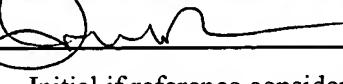
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| A146 | 5 | 3 | 9 | 6 | 9 | 5 | 7 | 03/14/1995 | Surjaatmadja et al. | 166/308    | ① |
| A147 | 5 | 4 | 2 | 5 | 5 | 5 | 9 | 06/20/1995 | Nobileau            | 285/330    |   |
| A148 | 5 | 4 | 3 | 5 | 3 | 9 | 5 | 07/25/1995 | Connell             | 166/384    |   |
| A149 | 5 | 4 | 3 | 9 | 3 | 2 | 0 | 08/08/1995 | Abrams              | 405/154    |   |
| A150 | 5 | 4 | 6 | 7 | 8 | 2 | 2 | 11/21/1995 | Zwart               | 166/179    |   |
| A151 | 5 | 4 | 7 | 2 | 0 | 5 | 5 | 12/05/1995 | Simson et al.       | 166/382    |   |
| A152 | 5 | 4 | 9 | 4 | 1 | 0 | 6 | 02/27/1996 | Gueguen et al.      | 166/277    |   |
| A153 | 5 | 5 | 0 | 7 | 3 | 4 | 3 | 04/16/1996 | Carlton et al.      | 166/277    |   |
| A154 | 5 | 5 | 3 | 5 | 8 | 2 | 4 | 07/16/1996 | Hudson              | 166/207    |   |
| A155 | 5 | 6 | 0 | 6 | 7 | 9 | 2 | 03/04/1997 | Schafer             | 29/727     |   |
| A156 | 5 | 6 | 1 | 3 | 5 | 5 | 7 | 03/25/1997 | Blount et al.       | 166/277    |   |
| A157 | 5 | 6 | 1 | 7 | 9 | 1 | 8 | 04/08/1997 | Cooksey et al.      | 166/115    |   |
| A158 | 5 | 6 | 6 | 4 | 3 | 2 | 7 | 09/09/1997 | Swars               | 29/888.08  |   |
| A159 | 5 | 6 | 6 | 7 | 0 | 1 | 1 | 09/16/1997 | Gill et al.         | 166/295    |   |
| A160 | 5 | 6 | 6 | 7 | 2 | 5 | 2 | 09/16/1997 | Schafer et al.      | 285/15     |   |
| A161 | 5 | 6 | 8 | 5 | 3 | 6 | 9 | 11/11/1997 | Ellis et al.        | 166/195    |   |
| A162 | 5 | 6 | 9 | 5 | 0 | 0 | 8 | 12/09/1997 | Bertet et al.       | 166/187    |   |
| A163 | 5 | 7 | 1 | 8 | 2 | 8 | 8 | 02/17/1998 | Bertet et al.       | 166/287    |   |
| A164 | 5 | 7 | 8 | 5 | 1 | 2 | 0 | 07/28/1998 | Smalley et al.      | 166/55     |   |
| A165 | 5 | 7 | 9 | 1 | 4 | 1 | 9 | 08/11/1998 | Valisalo            | 175/53     |   |
| A166 | 5 | 7 | 9 | 4 | 7 | 0 | 2 | 08/18/1998 | Nobileau            | 166/380    |   |
| A167 | 5 | 8 | 2 | 9 | 5 | 2 | 0 | 11/03/1998 | Johnson             | 166/250.01 |   |
| A168 | 5 | 8 | 2 | 9 | 5 | 2 | 4 | 11/03/1998 | Flanders et al.     | 166/277    |   |
| A169 | 5 | 8 | 3 | 3 | 0 | 0 | 1 | 11/10/1998 | Song, et al.        | 16/287     |   |
| A170 | 5 | 8 | 5 | 7 | 5 | 2 | 4 | 01/12/1999 | Harris              | 166/382    |   |
| A171 | 5 | 8 | 7 | 5 | 8 | 5 | 1 | 03/02/1999 | Vick, Jr. et al.    | 166/386    |   |
| A172 | 5 | 9 | 0 | 1 | 7 | 8 | 9 | 05/11/1999 | Donnelly et al.     | 166/381    |   |
| A173 | 5 | 9 | 2 | 4 | 7 | 4 | 5 | 07/20/1999 | Campbell            | 285/90     |   |
| A174 | 5 | 9 | 4 | 4 | 1 | 0 | 7 | 08/31/1999 | Ohmer               | 166/313    |   |
| A175 | 5 | 9 | 5 | 1 | 2 | 0 | 7 | 09/14/1999 | Chen                | 405/232    |   |
| A176 | 5 | 9 | 5 | 7 | 1 | 9 | 5 | 09/28/1999 | Bailey et al.       | 166/55     |   |

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| A177 | 5 | 9 | 7 | 9 | 5 | 6 | 0   | 11/09/1999 | Nobileau         | 166/381   | John |
| A178 | 5 | 9 | 8 | 4 | 5 | 6 | 8   | 11/16/1999 | Lohbeck          | 403/375   |      |
| A179 | 6 | 0 | 1 | 2 | 5 | 2 | 2   | 01/11/2000 | Donnelly et al.  | 166/276   |      |
| A180 | 6 | 0 | 1 | 2 | 5 | 2 | 3   | 01/11/2000 | Campbell et al.  | 166/277   |      |
| A181 | 6 | 0 | 1 | 2 | 8 | 7 | 4   | 01/11/2000 | Groneck, et al.  | 405/239   |      |
| A182 | 6 | 0 | 1 | 7 | 1 | 6 | 8   | 01/25/2000 | Fraser, et al.   | 405/224.4 |      |
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| A184 | 6 | 0 | 2 | 9 | 7 | 4 | 8   | 02/29/2000 | Forsyth et al.   | 166/380   |      |
| A185 | 6 | 0 | 4 | 4 | 9 | 0 | 6   | 04/04/2000 | Saltel           | 166/187   |      |
| A186 | 6 | 0 | 5 | 0 | 3 | 4 | 1   | 04/18/2000 | Metcalf          | 166/383   |      |
| A187 | 6 | 0 | 5 | 6 | 0 | 5 | 9   | 05/02/2000 | Ohmer            | 166/313   |      |
| A188 | 6 | 0 | 6 | 5 | 5 | 0 | 0   | 05/23/2000 | Metcalfe         | 138/118   |      |
| A189 | 6 | 0 | 7 | 0 | 6 | 7 | 1   | 06/06/2000 | Cumming et al.   | 166/381   |      |
| A190 | 6 | 0 | 7 | 4 | 1 | 3 | 3   | 06/13/2000 | Kelsey           | 405/244   |      |
| A191 | 6 | 0 | 7 | 8 | 0 | 3 | 1   | 06/20/2000 | Bliault et al.   | 219/607   |      |
| A192 | 6 | 0 | 7 | 9 | 4 | 9 | 5   | 06/27/2000 | Ohmer            | 166/313   |      |
| A193 | 6 | 0 | 8 | 5 | 8 | 3 | 8   | 07/11/2000 | Vercaemer et al. | 166/277   |      |
| A194 | 6 | 0 | 8 | 9 | 3 | 2 | 0   | 07/18/2000 | LaGrange         | 166/313   |      |
| A195 | 6 | 0 | 9 | 8 | 7 | 1 | 7   | 08/08/2000 | Bailey et al.    | 166/382   |      |
| A196 | 6 | 1 | 0 | 2 | 1 | 1 | 9   | 08/15/2000 | Raines           | 166/244.1 |      |
| A197 | 6 | 1 | 0 | 9 | 3 | 5 | 5   | 08/29/2000 | Reid             | 166/380   |      |
| A198 | 6 | 1 | 1 | 2 | 8 | 1 | 8   | 09/05/2000 | Campbell         | 166/384   |      |
| A199 | 6 | 1 | 3 | 5 | 2 | 0 | 8   | 10/24/2000 | Gano, et al.     | 166/313   |      |
| A200 | 6 | 1 | 4 | 2 | 2 | 3 | 0   | 11/07/2000 | Smalley, et al.  | 166/277   |      |
| A201 | 6 | 2 | 2 | 6 | 8 | 5 | 5B1 | 05/08/2001 | Maine            | 29/507    |      |
| A202 | 6 | 2 | 5 | 0 | 3 | 8 | 5B1 | 06/26/2001 | Montaron         | 166/207   |      |
| A203 | 6 | 2 | 6 | 3 | 9 | 6 | 8B1 | 07/24/2001 | Freeman, et al.  | 166/313   |      |
| A204 | 6 | 2 | 8 | 3 | 2 | 1 | 1B1 | 09/04/2001 | Vloedman         | 166/277   |      |
| A205 | 0 | 0 | 0 | 2 | 6 | 2 | 6A1 | 06/07/2001 | Frank, et al.    | 175/57    |      |

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| A206 | R | E | 3 | 0 | 8 | 0 | 2 | 11/24/1981 | George D. Rogers, Jr. | 29/421 R |  |
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|     | DOCUMENT NUMBER |   |   |   |   |   |     | DATE       | COUNTRY       | CLASS/<br>Subclass | TRANSL<br>ATION |
|-----|-----------------|---|---|---|---|---|-----|------------|---------------|--------------------|-----------------|
| B1  |                 | 5 | 5 | 7 | 8 | 2 | 3   | 12/07/1943 | Great Britain |                    |                 |
| B2  |                 | 9 | 6 | 1 | 7 | 5 | 0   | 06/24/1964 | Great Britain | F 03 c             |                 |
| B3  | 1               | 1 | 1 | 1 | 5 | 3 | 6   | 05/01/1968 | Great Britain | F 15 b             |                 |
| B4  | 1               | 4 | 4 | 8 | 3 | 0 | 4   | 09/02/1976 | Great Britain | E21B               |                 |
| B5  | 1               | 5 | 6 | 3 | 7 | 4 | 0   | 03/26/1980 | Great Britain | E1H 607 CA         |                 |
| B6  | 2               | 0 | 5 | 8 | 8 | 7 | 7 A | 04/15/1981 | Great Britain | E1F                |                 |
| B7  | 2               | 1 | 1 | 5 | 8 | 6 | 0 A | 09/14/1983 | Great Britain | E21B               |                 |
| B8  | 2               | 2 | 1 | 6 | 9 | 2 | 6 A | 10/18/1989 | Great Britain | E21B               |                 |
| B9  | 2               | 2 | 4 | 3 | 1 | 9 | 1 A | 10/23/1991 | Great Britain | F15B               |                 |
| B10 | 2               | 2 | 5 | 6 | 9 | 1 | 0 A | 12/23/1992 | Great Britain | F16L 9/18          |                 |
| B11 | 2               | 3 | 0 | 5 | 6 | 8 | 2 A | 04/16/1997 | Great Britain | E21B               |                 |
| B12 | 2               | 3 | 2 | 2 | 6 | 5 | 5 A | 09/02/1998 | Great Britain | E21B 23/04         |                 |
| B13 | 2               | 3 | 2 | 6 | 8 | 9 | 6 A | 01/06/1999 | Great Britain | E21B 17/00         |                 |
| B14 | 2               | 3 | 2 | 9 | 9 | 1 | 6 A | 04/07/1999 | Great Britain | E21B 17/00         |                 |
| B15 | 2               | 3 | 2 | 9 | 9 | 1 | 8 A | 04/07/1999 | Great Britain | E21B 29/00         |                 |
| B16 | 2               | 3 | 3 | 6 | 3 | 8 | 3 A | 10/20/1999 | Great Britain | E21B 43/08         |                 |
| B17 | 2               | 3 | 4 | 3 | 6 | 9 | 1 A | 05/17/2000 | Great Britain | E21B 43/14         |                 |
| B18 | 2               | 3 | 4 | 4 | 6 | 0 | 6 A | 06/14/2000 | Great Britain | E21B 33/14         |                 |
| B19 | 2               | 3 | 4 | 6 | 1 | 6 | 5 A | 08/02/2000 | Great Britain | E21B 43/10         |                 |
| B20 | 2               | 3 | 4 | 6 | 6 | 3 | 2 A | 08/16/2000 | Great Britain | E21B 43/10         |                 |
| B21 | 2               | 3 | 4 | 7 | 4 | 4 | 5 A | 09/06/2000 | Great Britain | E21B 7/20          |                 |
| B22 | 2               | 3 | 4 | 7 | 4 | 4 | 6 A | 09/06/2000 | Great Britain | E21B 43/10         |                 |
| B23 | 2               | 3 | 4 | 7 | 9 | 5 | 0 A | 09/20/2000 | Great Britain | E21B 33/047        |                 |
| B24 | 2               | 3 | 4 | 7 | 9 | 5 | 2 A | 09/20/2000 | Great Britain | E21B 43/10         |                 |
| B25 | 2               | 3 | 4 | 8 | 2 | 2 | 3 A | 09/27/2000 | Great Britain | E21B 7/20          |                 |

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| B26  | 2 | 3 | 4 | 8                             | 6 | 5 | 7 A | 10/11/2000 | Great Britain | E21B 43/10 |  |
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| EXAMINER    |   |   |   | DATE CONSIDERED <u>819103</u> |   |   |     |            |               |            |  |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |   |   |   |                               |   |   |     |            |               |            |  |

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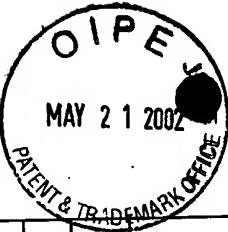


|   |  |  |  |                              |                          |
|---|--|--|--|------------------------------|--------------------------|
| In Place of<br>Form PTO-1449  |  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |  | ATTY. DOCKET NO.<br>25791.83 | SERIAL NO.<br>10/079,276 |
| INFORMATION DISCLOSURE STATEMENT<br>(Use several sheets if necessary) |  | APPLICANT<br>Robert Lance Cook, et al.                     |  |                              |                          |
|   |  | FILING DATE<br>February 20, 2002                           |  | GROUP<br>3672                |                          |

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|     | DOCUMENT NUMBER |   |   |   |   |      |      | DATE       | COUNTRY      | CLASS/<br>Subclass | TRANSLA-<br>TION |  |
|-----|-----------------|---|---|---|---|------|------|------------|--------------|--------------------|------------------|--|
| B1  | 0               | 6 | 3 | 3 | 3 | 9    | 1 A2 | 01/11/1995 | EPO          |                    | No               |  |
| B2  | 0               | 8 | 2 | 3 | 5 | 3    | 4    | 02/11/1998 | EPO          |                    | No               |  |
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| B4  | 0               | 8 | 8 | 1 | 3 | 5    | 9    | 12/02/1998 | EPO          |                    | Yes              |  |
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| B6  | 0               | 9 | 3 | 7 | 8 | 6    | 1    | 08/25/1999 | EPO          |                    | No               |  |
| B7  | 0               | 9 | 5 | 2 | 3 | 0    | 5    | 10/27/1999 | EPO          |                    | No               |  |
| B8  | 0               | 9 | 5 | 2 | 3 | 0    | 6    | 10/27/1999 | EPO          |                    | No               |  |
| B9  | 2               | 7 | 1 | 7 | 8 | 5    | 5 A1 | 09/29/1995 | France       |                    | Yes              |  |
| B10 | 2               | 7 | 4 | 1 | 9 | 0    | 7 A1 | 06/06/1997 | France       |                    | Yes              |  |
| B11 | 2               | 7 | 7 | 1 | 1 | 3    | 3 A  |            |              |                    | No               |  |
| B12 | 2               | 7 | 8 | 0 | 7 | 5    | 1    | 01/07/2000 | France       |                    | Yes              |  |
| B13 | 2               | 0 | 3 | 7 | 6 | 7    |      | 11/02/1983 | Germany      |                    | Yes              |  |
| B14 | 2               | 3 | 3 | 6 | 0 | 7 A1 |      | 03/05/1986 | Germany      |                    | Yes              |  |
| B15 | 2               | 7 | 8 | 5 | 1 | 7 A1 |      | 05/09/1990 | Germany      |                    | Yes              |  |
| B16 | 7               | 3 | 6 | 2 | 8 | 8    |      | 06/14/1966 | Canada       |                    | No               |  |
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| B18 | 1               | 1 | 7 | 1 | 3 | 1    | 0    | 07/24/1984 | Canada       |                    | No               |  |
| B19 | 3               | 5 | 0 | 8 | 3 | 3    |      | 09/20/1972 | Soviet Union |                    | Yes              |  |
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| B22 | 6               | 2 | 0 | 5 | 8 | 2    |      | 07/11/1978 | Soviet Union |                    | Yes              |  |
| B23 | 6               | 4 | 1 | 0 | 7 | 0    |      | 01/08/1979 | Soviet Union |                    | Yes              |  |

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| B24 | 8 | 3 | 2 | 0 | 4 | 9 | 05/23/1981 | Soviet Union | Yes          |
| B25 | 8 | 5 | 3 | 0 | 8 | 9 | 08/07/1981 | Soviet Union | Yes          |
| B26 | 8 | 7 | 4 | 9 | 5 | 2 |            | Soviet Union | Yes          |
| B27 | 8 | 9 | 4 | 1 | 6 | 9 | 01/05/1982 | Soviet Union | Yes          |
| B28 | 8 | 9 | 9 | 8 | 5 | 0 | 01/23/1982 | Soviet Union | Yes          |
| B29 | 9 | 0 | 7 | 2 | 2 | 0 | 02/23/1982 | Soviet Union | Yes          |
| B30 | 9 | 0 | 9 | 1 | 1 | 4 | 05/31/1979 | Soviet Union | Yes          |
| B31 | 9 | 5 | 3 | 1 | 7 | 2 | 08/28/1982 | Soviet Union | Yes          |
| B32 | 9 | 5 | 9 | 8 | 7 | 8 | 09/23/1982 | Soviet Union | Yes          |
| B33 | 9 | 7 | 6 | 0 | 1 | 9 | 11/23/1982 | Soviet Union | Yes          |
| B34 | 9 | 7 | 6 | 0 | 2 | 0 | 11/23/1982 | Soviet Union | Yes          |
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| B36 | 1 | 0 | 0 | 2 | 5 | 1 | 03/07/1983 | Soviet Union | Yes          |
| B37 | 1 | 0 | 4 | 1 | 6 | 7 | 1 A        | 09/15/1983   | Soviet Union |
| B38 | 1 | 0 | 5 | 1 | 2 | 2 | 2 A        | 10/30/1983   | Soviet Union |
| B39 | 1 | 0 | 8 | 6 | 1 | 1 | 8 A        | 04/15/1984   | Soviet Union |
| B40 | 1 | 1 | 5 | 8 | 4 | 0 | 0 A        | 05/30/1985   | Soviet Union |
| B41 | 1 | 2 | 1 | 2 | 5 | 7 | 5 A        | 02/23/1986   | Soviet Union |
| B42 | 1 | 2 | 5 | 0 | 6 | 3 | 7 A1       | 08/15/1986   | Soviet Union |
| B43 | 1 | 2 | 9 | 5 | 7 | 9 | 9 A1       | 02/09/1995   | Soviet Union |
| B44 | 1 | 4 | 1 | 1 | 4 | 3 | 4          | 07/23/1988   | Soviet Union |
| B45 | 1 | 4 | 3 | 0 | 4 | 9 | 8 A1       | 10/15/1988   | Soviet Union |
| B46 | 1 | 4 | 3 | 2 | 1 | 9 | 0 A1       | 10/23/1988   | Soviet Union |
| B47 | 1 | 6 | 0 | 1 | 3 | 3 | 0 A1       | 10/23/1990   | Soviet Union |
| B48 | 1 | 6 | 2 | 7 | 6 | 6 | 3 A2       | 02/15/1991   | Soviet Union |
| B49 | 1 | 6 | 5 | 9 | 6 | 2 | 1 A1       | 06/30/1991   | Soviet Union |
| B50 | 1 | 6 | 6 | 3 | 1 | 7 | 9 A2       | 07/15/1991   | Soviet Union |
| B51 | 1 | 6 | 6 | 3 | 1 | 8 | 0 A1       | 70/15/1991   | Soviet Union |
| B52 | 1 | 6 | 7 | 7 | 2 | 2 | 5 A1       | 09/15/1991   | Soviet Union |
| B53 | 1 | 6 | 7 | 7 | 2 | 4 | 8 A1       | 09/15/1991   | Soviet Union |
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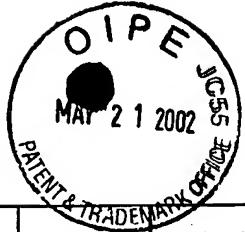
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| B55 | 1 | 6 | 8 | 6 | 1 | 2    | 4 A1       | 10/23/1991 | Soviet Union |  | Yes  |
| B56 | 1 | 6 | 8 | 6 | 1 | 2    | 5 A1       | 10/23/1991 | Soviet Union |  | Yes  |
| B57 | 1 | 6 | 9 | 8 | 4 | 1    | 3 A1       | 12/15/1991 | Soviet Union |  | Yes  |
| B58 | 1 | 7 | 1 | 0 | 6 | 9    | 4 A        | 02/07/1992 | Soviet Union |  | Yes  |
| B59 | 1 | 7 | 3 | 0 | 4 | 2    | 9 A1       | 04/30/1992 | Soviet Union |  | Yes  |
| B60 | 1 | 7 | 4 | 5 | 8 | 7    | 3 A1       | 07/07/1992 | Soviet Union |  | Yes  |
| B61 | 1 | 7 | 4 | 7 | 6 | 7    | 3 A1       | 07/15/1992 | Soviet Union |  | Yes  |
| B62 | 1 | 7 | 4 | 9 | 2 | 6    | 7 A1       | 07/23/1992 | Soviet Union |  | Yes  |
| B63 | 1 | 7 | 8 | 6 | 2 | 4    | 1 A1       | 01/07/1993 | Soviet Union |  | Yes= |
| B64 | 1 | 8 | 0 | 4 | 5 | 4    | 3 A3       | 03/23/1993 | Soviet Union |  | Yes  |
| B65 | 1 | 8 | 1 | 0 | 4 | 8    | 2 A1       | 04/23/1993 | Soviet Union |  | Yes  |
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| B67 | 2 | 0 | 1 | 6 | 3 | 4    | 5 C1       | 07/15/1994 | Russia       |  | Yes  |
| B68 | 2 | 0 | 3 | 9 | 2 | 1    | 4 C1       | 07/09/1995 | Russia       |  | Yes  |
| B69 | 2 | 0 | 5 | 6 | 2 | 0    | 1 C1       | 03/20/1996 | Russia       |  | Yes  |
| B70 | 2 | 0 | 6 | 4 | 3 | 5    | 7 C1       | 07/27/1996 | Russia       |  | Yes  |
| B71 | 2 | 0 | 6 | 8 | 9 | 4    | 0 C1       | 11/10/1996 | Russia       |  | Yes  |
| B72 | 2 | 0 | 6 | 8 | 9 | 4    | 3 C1       | 11/10/1996 | Russia       |  | Yes  |
| B73 | 2 | 0 | 7 | 9 | 6 | 3    | 3 C1       | 05/20/1997 | Russia       |  | Yes  |
| B74 | 2 | 0 | 8 | 3 | 7 | 9    | 8 C1       | 07/10/1997 | Russia       |  | Yes  |
| B75 | 2 | 0 | 9 | 1 | 6 | 5    | 5 C1       | 09/27/1997 | Russia       |  | Yes  |
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| B77 | 2 | 1 | 0 | 5 | 1 | 2    | 8 C1       | 02/20/1998 | Russia       |  | Yes  |
| B78 | 2 | 1 | 0 | 8 | 4 | 4    | 5 C1       | 04/10/1998 | Russia       |  | Yes  |
| B79 | 2 | 1 | 4 | 4 | 1 | 2    | 8 C1       | 01/10/2000 | Russia       |  | Yes  |
| B80 | 1 | 1 | 3 | 2 | 6 | 7 B1 | 05/29/1998 | Romania    |              |  | Yes  |
| B81 | 9 | 0 | 0 | 1 | 0 | 8    | 1          | 12/02/1991 | Netherlands  |  | Yes  |
| B82 |   | 9 | 4 | 0 | 6 | 8    |            | 04/04/2000 | Japan        |  | Yes  |
| B83 | 1 | 0 | 2 | 8 | 7 | 5    |            | 04/18/1995 | Japan        |  | Yes  |
| B84 | 1 | 0 | 7 | 8 | 7 | 0    |            | 04/18/2000 | Japan        |  | Yes  |
| B85 | 1 | 6 | 2 | 1 | 9 | 2    |            | 06/16/2000 | Japan        |  | Yes  |

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| B86  |   | 2 | 0 | 8 | 4 | 5 | 8 | 10/21/1985 | Japan  |  | Yes |
| B87  | 6 | 4 | 7 | 5 | 7 | 1 | 5 |            | Japan  |  | Yes |
| B88  | 8 | 1 | 0 | 0 | 1 | 3 | 2 | 01/22/1981 | PCT-GB |  | No  |
| B89  | 9 | 2 | 0 | 8 | 8 | 7 | 5 | 05/29/1992 | PCT-GB |  | No  |
| B90  | 9 | 0 | 0 | 5 | 5 | 9 | 8 | 03/31/1990 | PCT-SU |  | No  |
| B91  | 9 | 2 | 0 | 1 | 8 | 5 | 9 | 02/06/1992 | PCT-AU |  | No  |
| B92  | 9 | 3 | 2 | 5 | 7 | 9 | 9 | 12/23/1993 | PCT-EP |  | No  |
| B93  | 9 | 3 | 2 | 5 | 8 | 0 | 0 | 12/23/1993 | PCT-EP |  | No  |
| B94  | 9 | 4 | 2 | 1 | 8 | 8 | 7 | 09/29/1994 | PCT-FR |  | No  |
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| B97  | 9 | 6 | 0 | 1 | 9 | 3 | 7 | 01/25/1996 | PCT-FR |  | Yes |
| B98  | 9 | 6 | 2 | 1 | 0 | 8 | 3 | 07/11/1996 | PCT-FR |  | Yes |
| B99  | 9 | 6 | 2 | 6 | 3 | 5 | 0 | 08/29/1996 | PCT-US |  | No  |
| B100 | 9 | 6 | 3 | 7 | 6 | 8 | 1 | 11/28/1996 | PCT-GB |  | No  |
| B101 | 9 | 7 | 0 | 6 | 3 | 4 | 6 | 02/20/1997 | PCT-FR |  | Yes |
| B102 | 9 | 7 | 1 | 1 | 3 | 0 | 6 | 03/27/1997 | PCT-DK |  | No  |
| B103 | 9 | 7 | 1 | 7 | 5 | 2 | 4 | 05/15/1997 | PCT-EP |  | No  |
| B104 | 9 | 7 | 1 | 7 | 5 | 2 | 6 | 05/15/1997 | PCT-GB |  | No  |
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| B107 | 9 | 7 | 2 | 1 | 9 | 0 | 1 | 06/19/1997 | PCT-GB |  | No  |
| B108 | 9 | 8 | 0 | 0 | 6 | 2 | 6 | 01/08/1998 | PCT-EP |  | No  |
| B109 | 9 | 8 | 0 | 7 | 9 | 5 | 7 | 02/26/1998 | PCT-JB |  | No  |
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| B112 | 9 | 8 | 2 | 6 | 1 | 5 | 2 | 06/18/1998 | PCT-GB |  | No  |
| B113 | 9 | 8 | 4 | 2 | 9 | 4 | 7 | 10/01/1998 | PCT-GB |  | No  |
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| B115 | 9 | 9 | 0 | 2 | 8 | 1 | 8 | 01/21/1999 | PCT-GB |  | No  |
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| B117 | 9 | 9 | 0 | 6 | 6 | 7 | 0    | 02/11/1999 | PCT-EP |  | No  |
| B118 | 9 | 9 | 0 | 8 | 8 | 2 | 7    | 02/25/1999 | PCT-EP |  | No  |
| B119 | 9 | 9 | 0 | 8 | 8 | 2 | 8    | 02/25/1999 | PCT-EP |  | No  |
| B120 | 9 | 9 | 1 | 8 | 3 | 2 | 8    | 04/15/1999 | PCT-US |  | No  |
| B121 | 9 | 9 | 2 | 3 | 3 | 5 | 4    | 05/14/1999 | PCT-GB |  | No  |
| B122 | 9 | 9 | 2 | 5 | 5 | 2 | 4    | 05/27/1999 | PCT-GB |  | No  |
| B123 | 9 | 9 | 2 | 5 | 9 | 5 | 1    | 05/27/1999 | PCT-FR |  | Yes |
| B124 | 9 | 9 | 3 | 5 | 3 | 6 | 8    | 07/15/1999 | PCT-EP |  | No  |
| B125 | 9 | 9 | 4 | 3 | 9 | 2 | 3    | 09/02/1999 | PCT-EP |  | No  |
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| B130 | 0 | 0 | 2 | 6 | 5 | 0 | 1    | 05/11/2000 | PCT-EP |  | No  |
| B131 | 0 | 0 | 2 | 6 | 5 | 0 | 2    | 05/11/2000 | PCT-GB |  | No  |
| B132 | 0 | 0 | 3 | 1 | 3 | 7 | 5    | 06/02/2000 | PCT-IB |  | No  |
| B133 | 0 | 0 | 3 | 7 | 7 | 6 | 7    | 06/29/2000 | PCT-GB |  | No  |
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| B135 | 0 | 0 | 3 | 7 | 7 | 7 | 1    | 06/29/2000 | PCT-GB |  | No  |
| B136 | 0 | 0 | 3 | 7 | 7 | 7 | 2    | 06/29/2000 | PCT-GB |  | No  |
| B137 | 0 | 0 | 3 | 9 | 4 | 3 | 2    | 07/06/2000 | PCT-NL |  | No  |
| B138 | 0 | 0 | 4 | 6 | 4 | 8 | 4    | 08/10/2000 | PCT-EP |  | No  |
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| B140 | 0 | 0 | 5 | 0 | 7 | 3 | 2    | 08/31/2000 | PCT-US |  | No  |
| B141 | 0 | 0 | 5 | 0 | 7 | 3 | 3    | 08/31/2000 | PCT-US |  | No  |
| B142 | 0 | 0 | 7 | 7 | 4 | 3 | 1 A2 | 12/21/2000 | PCT-IL |  | No  |

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| C1 | Search Report to Application No. GB 0003251.6, Claims Searched 1-5, July 13, 2000                |
| C2 | Search Report to Application No. GB 0004285.3, Claims Searched 2-3, 8-9, 13-16, January 17, 2001 |
| C3 | Search Report to Application No. GB 0005399.1, Claims Searched 25-29, February 15, 2001          |
| C4 | Search Report to Application No. GB 9930398.4, Claims Searched 1-35, June 27, 2000               |



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| C5   | International Search Report, Application No. PCT/US00/30022, October 31, 2000 |
| C6   | International Search Report, Application No. PCT/US01/19014, June 12, 2001    |
| EXAMINER <i>[Signature]</i>  | DATE CONSIDERED <i>8/17/03</i>  |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |   |

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AW  
4-24-03

Application:



10/079276

Confirmation: 6171

Applicant(s): Robert Cook

Docket  
Number: 25791.83

Group Art  
Unit: 3672

Examiner: Unknown

( 5611399 or 5642560 or 5642781 or 5689871 or 5695009 or 5775422 or 5787933 or 5797454  
or 5845945 or 5849188 or 5885941 or 5918677 or 5931511 or 5944100 or 5984369 or 6035954  
or 6047505 or 6047774 or 6050346 or 6062324 or 6131265 or 6182775 or 6196336 or 6263972  
or 6315043 or 6328113 or 6345431 or 6354373 or 6419033 or 6409175 or 6419147 or 6425444  
or 6446724 or 6454013 or 6457532 or 6457533 or 6457749 or 6460615 or 6470966 or 6517126  
or 6527049 or 20010020532 or 20020011339 or 20020014339 or 20020062956 or 20020066576  
or 20020066578 or 20020070023 or 20020070031 or 20020079101 or 20020084070 or  
20020092654 or 20020139540 or 20020144822 or 20020148612 or 20020185274 or  
20020189816 or 20020195252 or 20020195256 or 20030024711 or 20030056991 ).pn.

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GROUP 3600

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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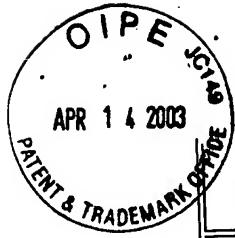
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P41

6527049

2003-03-04

Metcalfe, et al.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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## Remarks

(Remarks are not for responding to an office action.)

Supplemental IDS 3

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GROUP 3600

## Signature

| Examiner Name   | Date    |
|---|---------|
|  | 3/19/03 |



# Electronic Information Disclosure Statement

## APPARATUS FOR RELEASABLY COUPLING TWO ELEMENTS

Application:   
10/079276

Confirmation: 6171

Applicant(s): Robert Cook

Docket Number: 25791.83

Group Art Unit: 3672

Examiner: Unknown

search string: ( 4651836 or 4682797 or 4685834 or 4693498 or 4711474 or 4714117 or 4735444 or 4739916 or 4776394 or 4796668 or 4827594 or 4828033 or 4872253 or 4887646 or 4892337 or 4893658 or 4907828 or 4915426 or 4942926 or 4958691 or 5015017 or 5044676 or 5059043 or 5079837 or 5095991 or 5093015 or 5156223 or 5181571 or 5286393 or 5314209 or 5332049 or 5333692 or 5337823 or 5339894 or 5343949 or 5348093 or 5348668 or 5351752 or 5368075 or 5370425 or 5375661 or 5405171 or 5426130 or 5447201 or 5454419 or 5474334 or 5511620 or 5524937 or 5536422 or 5576485 ).pn.

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## Remarks

(Remarks are not for responding to an office action.)

Supplemental IDS 2

## Signature

|               |         |
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| Examiner Name | Date    |
|               | 8/19/02 |

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APR 16 2003  
GROUP 3600



# Electronic Information Disclosure Statement

## APPARATUS FOR RELEASABLY COUPLING TWO ELEMENTS

Application: 10/079276

Confirmation: 6171

Applicant(s): Robert Cook

Docket Number: 25791.83

Group Art Unit: 3672

Examiner: Unknown

(0331940 or 0332184 or 0519805 or 0806156 or 1589781 or 1590357 or 2087185 or 2122757 or 2160263 or 2187275 or 2204586 or 2226804 or 2273017 or 2301495 or 2500276 or 3015500 or 3018547 or 3209546 or 3412565 or 3665591 or 3682256 or 3746068 or 3866954 or 3885298 or 3893718 or 3898163 or 3915478 or 3970336 or 4011652 or 4026583 or 4053247 or 4152821 or 4274665 or 4304428 or 4366971 or 4379471 or 4380347 or 4402372 or 4413395 or 4444250 or 4462471 or 4469356 or 4473245 or 4508129 or 4519456 or 4573248 or 4592577 or 4630849 or 4632944 or 4646787).pn.

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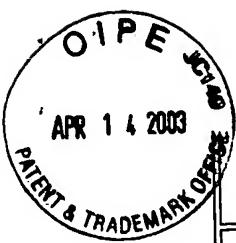
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Supplemental IDS 1

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GROUP 3600

Signature

|               |         |
|---------------|---------|
| Examiner Name | Date    |
|               | 8/19/03 |

APR 15 2003

Sheet 1 of 1

In place of  
PTO-1449U. S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

|                    |                           |
|--------------------|---------------------------|
| Application Number | 10/079276                 |
| Filing Date        | February 20, 2002         |
| Applicant(s)       | Robert Lance Cook, et al. |
| Art Unit           | 3672                      |
| Examiner Name      | Unknown                   |

SHEET 1 OF 1

*Part of Application*

Attorney Docket Number 25791.83

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|---------------------|----------|--|
| Examiner's Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume issue number(s), publisher, city/country where published |
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|                    |                    |                 |         |
|--------------------|--------------------|-----------------|---------|
| Examiner Signature | <i>[Signature]</i> | Date Considered | 8/19/03 |
|--------------------|--------------------|-----------------|---------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.